

*sub B1*

WHAT IS CLAIMED:

1. A method of preventing an immune-mediated disorder which comprises administering to a mammal, prior to tissue transplantation, a therapeutically effective amount of interleukin-11.
2. The method of claim 1, wherein the therapeutically effective amount of interleukin-11 comprises 1 to 100 µg/kg body weight.
3. A method of ameliorating an immune-mediated disorder which comprises administering to a mammal, at the time of tissue transplantation, a therapeutically effective amount of interleukin-11.
4. The method of claim 3, wherein the therapeutically effective amount of interleukin-11 comprises 1 ng to 100 µg/kg body weight.
5. The method of claim 4, wherein the interleukin-11 is administered for three days beginning on the day of the tissue transplant.
6. A method of treating an immune-mediated disorder which comprises administering to a mammal experiencing said immune-mediated disorder a therapeutically effective amount of interleukin-11.
7. The method of claim 6, wherein the therapeutically effective amount of interleukin-11 comprises 1 to 100 µg/kg body weight.
8. The method of claim 7, wherein the interleukin-11 is administered daily until improvement of the immune-mediated disorder is observed.
9. The method of claim 7, wherein the interleukin-11 is administered daily until remission of the immune-mediated disorder is observed.

*sub C3*

*Add a<sup>2</sup>*